

## PCT REQUEST

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0	<b>For receiving Office use only</b>	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using <b>PCT-EASY Version 2.92 (updated 01.11.2003)</b>	
0-5	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	<b>Receiving Office (specified by the applicant)</b> <b>National Board of Patents and Registration (Finland) (RO/FI)</b>	
0-7	<b>Applicant's or agent's file reference</b> <b>AP101538/SIM</b>	
I	<b>Title of invention</b> <b>METHOD AND ARRANGEMENT IN MAKING OF MECHANICAL PULP</b>	
II	<b>Applicant</b>	
II-1	This person is: <b>applicant only</b>	
II-2	Applicant for	
II-4	Name	
II-5	Address:  <b>METSO PAPER, INC. Fabianinkatu 9 A FIN-00130 Helsinki Finland</b>	
II-6	State of nationality	
II-7	State of residence <b>FI</b>	
III-1	<b>Applicant and/or inventor</b>	
III-1-1	This person is: <b>applicant and inventor</b>	
III-1-2	Applicant for <b>US only</b>	
III-1-4	Name (LAST, First)	
III-1-5	Address:  <b>NURMINEN, Pasi Hurstipolku 3 A 1 FIN-21200 Raisio Finland</b>	
III-1-6	State of nationality	
III-1-7	State of residence <b>FI</b>	

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<b>III-2</b>	<b>Applicant and/or inventor</b>	
III-2-1	This person is:	<b>applicant and inventor</b>
III-2-2	Applicant for	<b>US only</b>
III-2-4	Name (LAST, First)	<b>SUTELA, Timo</b>
III-2-5	Address:	<b>Käköläntie 12 As 8 FIN-21100 Naantali Finland</b>
III-2-6	State of nationality	<b>FI</b>
III-2-7	State of residence	<b>FI</b>
<b>III-3</b>	<b>Applicant and/or inventor</b>	
III-3-1	This person is:	<b>applicant and inventor</b>
III-3-2	Applicant for	<b>US only</b>
III-3-4	Name (LAST, First)	<b>KOSKINEN, Kimmo</b>
III-3-5	Address:	<b>Neuvoksentie 18 a 7 FIN-21280 Raisio Finland</b>
III-3-6	State of nationality	<b>FI</b>
III-3-7	State of residence	<b>FI</b>
<b>IV-1</b>	<b>Agent or common representative; or address for correspondence</b>	
	The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>agent</b>
IV-1-1	Name	<b>TURUN PATENTTITOIMISTO OY</b>
IV-1-2	Address:	<b>P. O. Box 99 FIN-20521 Turku Finland</b>
IV-1-3	Telephone No.	<b>+358 2 2741555</b>
IV-1-4	Facsimile No.	<b>+358 2 2741556</b>

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V	Designation of States
V-1	<p>Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)</p> <p>AP: BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT (patent and utility model)</p> <p>EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT</p> <p>EP: AT BE BG CH&amp;LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT</p> <p>OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT</p>
V-2	<p>National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)</p> <p>AE AG AL AM AT (patent and utility model) AU AZ BA BB BG BR BW BY BZ CA CH&amp;LI CN CO CR CU CZ (patent and utility model) DE (patent and utility model) DK (patent and utility model) DM DZ EC EE (patent and utility model) EG ES FI (patent and utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT (patent and utility model) RO RU SC SD SE SG SK (patent and utility model) SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW</p>
V-5	<p><b>Precautionary Designation Statement</b></p> <p>In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.</p>
V-6	Exclusion(s) from precautionary designations
	NONE

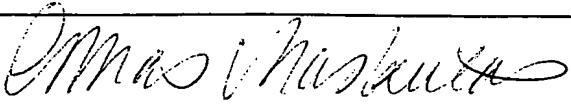
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VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	20 November 2002 (20.11.2002)	
VI-1-2	Number	20022068	
VI-1-3	Country	FI	
VI-2	Priority document request  The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	Swedish Patent Office (ISA/SE)	
VII-2	Request to use results of earlier search; reference to that search		
VII-2-1	Date	09 June 2003 (09.06.2003)	
VII-2-2	Number	20022068	
VII-2-3	Country (or regional Office)	FI	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	-
IX-2	Description	14	-
IX-3	Claims	3	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	2	-
IX-7	TOTAL	25	
IX-8	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-17	Fee calculation sheet	✓	-
IX-18	PCT-EASY diskette	-	Diskette
IX-18	Other (specified):	copy of official action in FI20022068	-
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	Finnish	

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X-1	Signature of applicant, agent or common representative	
X-1-1	Name	TURUN PATENTTITOIMISTO OY
X-1-2	Name of signatory	Silla Maskula
X-1-3	Capacity	Patent Attorney

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/SE
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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